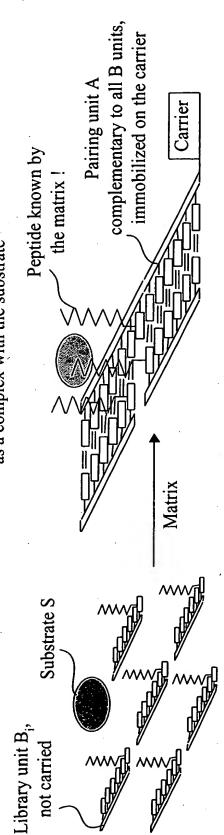
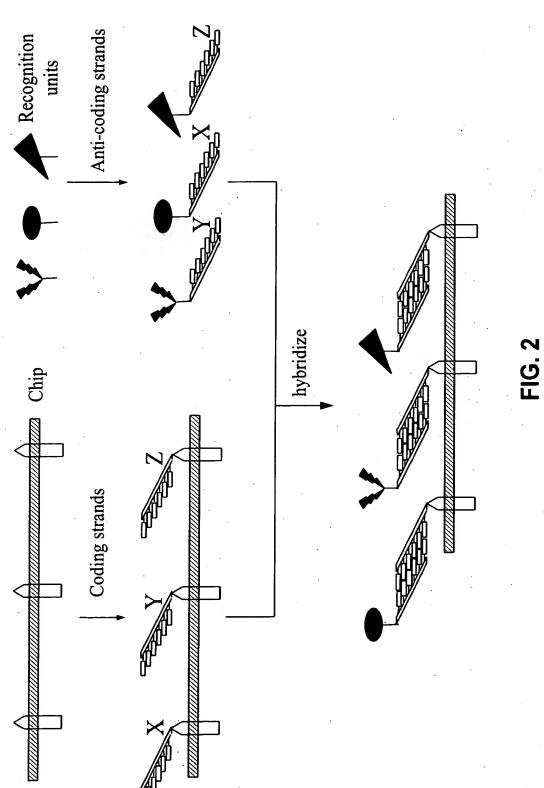


Binding pocket formed under thermodynamic or kinetic control as a complex with the substrate



<u>5</u>



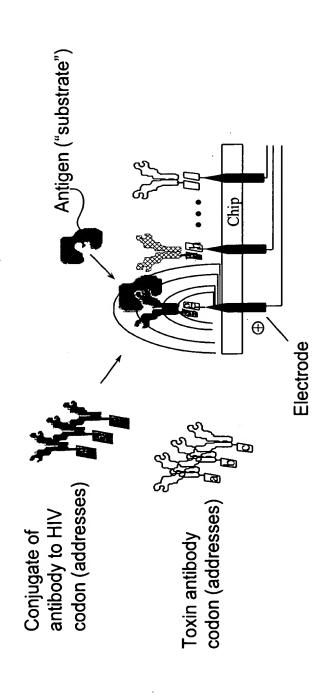


FIG. 3

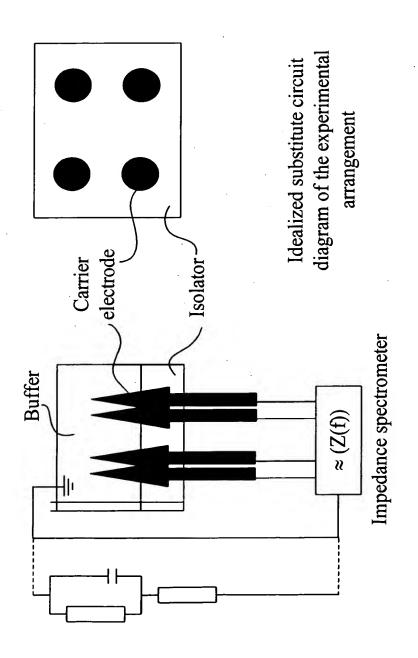
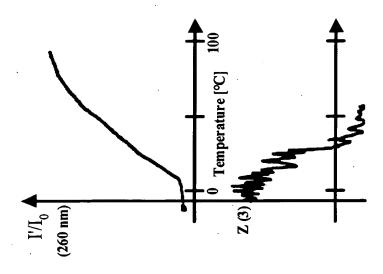
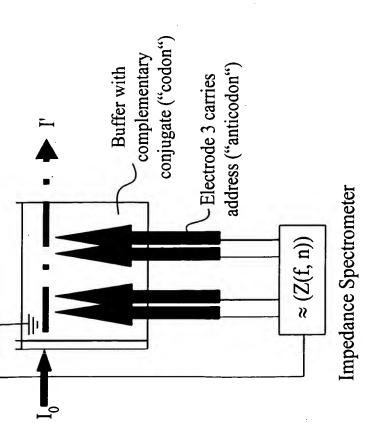
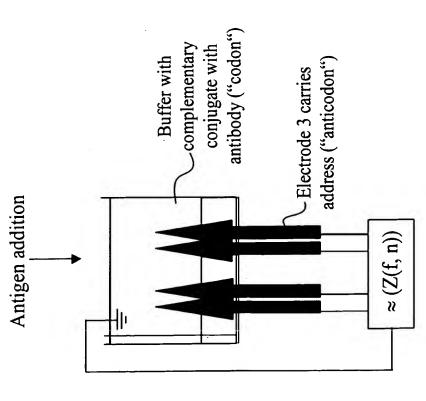


FIG. 4









Impedance Spectrometer

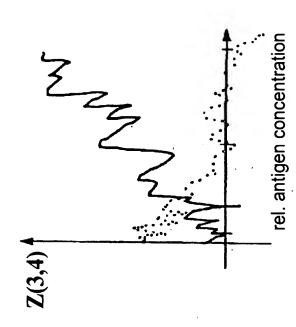


FIG. 6

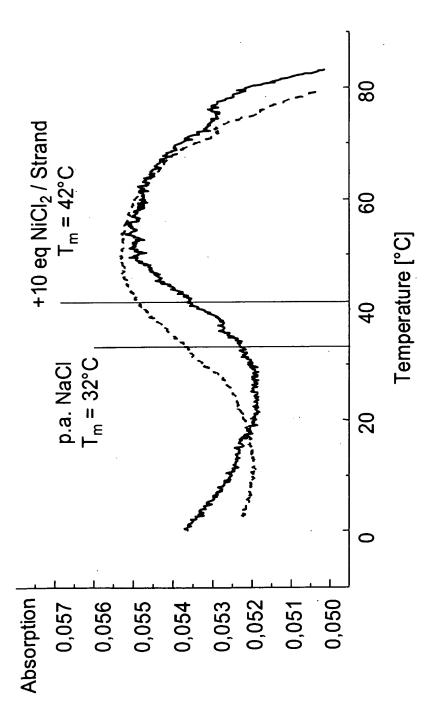
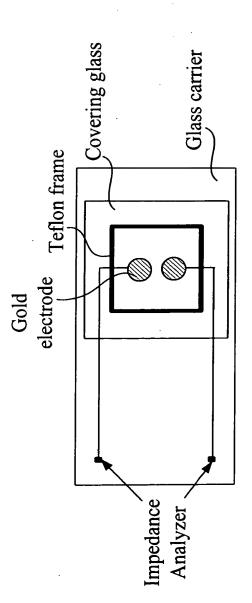
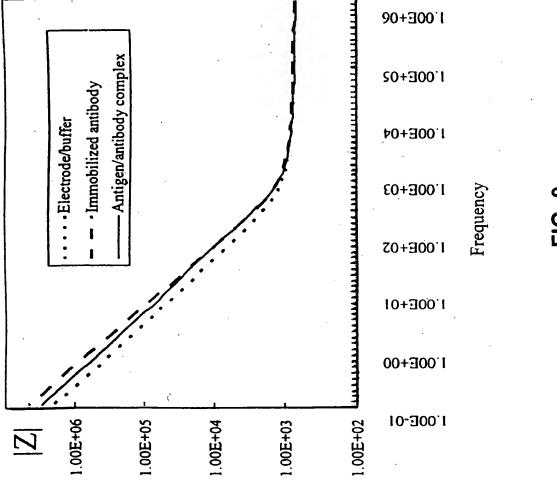
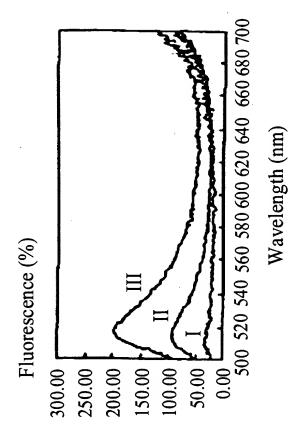


FIG. 7







I. Electrode surface without antigenII. Antigen solution

III. Addressed electrode after antigen detection

-1G. 10